UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/04/2003

Fish & Richardson, P.C. 60 South Sixth Street Suite 3300 Minneapolis, MN 55402

EXAMINER
SHUKLA, RAM R

ART UNIT PAPER NUMBER

DATE MAILED: 12/04/2003

1632

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/043,665	10/05/1998	STEPHEN JAMES RUSSELL	MEWB112010	7083

TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO THE TRANSFER OF NUCLEIC ACID INTO QUIESCENT CELLS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	03/04/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This fo appropriate. All further coindicated unless corrected maintenance fee notification	below or directed otherwise	mitting the ISSUE FE atent, advance orders a in Block I, by (a) spec	E and PUBLIC and notification cifying a new co	ATION FEE (if re- of maintenance fees orrespondence addre	quired). Blocks I through 4 s s will be mailed to the current ess; and/or (b) indicating a sep	should be completed when correspondence address a arate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE	TE ADDRESS (Note: Legibly mark-up 12/04/2003	with any corrections or use Blo	ock ()	papers. Each addition	of mailing can only be used f This certificate cannot be used onal paper, such as an assignm ate of mailing or transmission.	ent or formal drawing, mus
Fish & Richardso 60 South Sixth Stre Suite 3300 Minneapolis, MN 5	eet			I hereby certify that States Postal Service addressed to the M	Certificate of Mailing or Tran this Fee(s) Transmittal is being e with sufficient postage for final fail Stop ISSUE FEE address SPTO, on the date indicated be	ig deposited with the Unite est class mail in an envelop above or being facsimal
						(Depositor's name)
						(Signature)
						(Date)
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SHUKLA	<u></u>	1632		435-377000		
	e address or indication of "Fee			the patent front pag	·	
PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	a to the OSF 10 of is being su	PRINTED ON THE Part of a customer will be a custome	ATENT (print or appears on the cover. Completi	natent Inclusion of	assignee data is only appropria	ate when an assignment has
Please check the appropriate	assignee category or categori	es (will not be printed o	on the patent);	□ individual □	corporation or other private gr	oup entity 🕒 government
4a. The following fee(s) are o	enclosed:	•	nent of Fee(s):			
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(Authorized Signature)		(Date)				
other than the applicant; a	Publication Fee (if required registered attorney or agen ords of the United States Pate	t: or the assignee or o	other party in I			
application. Confidentiality estimated to take 12 minute completed application form case. Any comments on a suggestions for reducing the Patent and Trademark Of 22313-1450. DO NOT SEND TO: Commissioner for the Paperwork Red	tion is required by 37 CFR I by the public which is to file is governed by 35 U.S.C. 122 es to complete, including gath in to the USPTO. Time will the amount of time you recois burden, should be sent to office, U.S. Department of END FEES OR COMPLETI for Patents, Alexandria, Virgin luction Act of 1995, no per	(and by the USPTO to 2 and 37 CFR 1.14. This pering, preparing, and s vary depending upon to quire to complete this the Chief Information Commerce, Alexand ED FORMS TO THIS pia 22313-1450.	o process) and significant scale of the submitting the submitting the submitting the submitting the submitting and/or officer, U.S. Iria, Virginia of ADDRESS.			
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Suite 3300	Ct		ART UNIT	PAPER NUMBER	
Minneapolis, MN 5	5402		1632		

DATE MAILED: 12/04/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.